



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 09/821,816

Filing Date: 03/29/2001

**RECEIVED**

Applicant: Noboru GOTO

JUL 09 2004

Group Art Unit: 2623

Technology Center 2600

Examiner: Vikkram Bali

Title: METHOD AND APPARATUS FOR EXAMINING  
FOREIGN MATTERS IN THROUGH HOLES

Attorney Docket: 9319S-000197

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Director of The United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action mailed April 6, 2004, please amend the application as follows and consider the remarks set forth below.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.



07-06-04

2623

PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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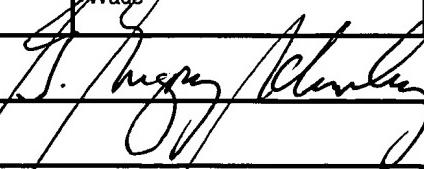
# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/821,816	RECEIVED
Filing Date	March 29, 2001	JUL 09 2004
First Named Inventor	GOTO	
Art Unit	2623	
Examiner Name	BALI, Vikkram	Technology Center 2600
Total Number of Pages in This Submission		9319S-000197

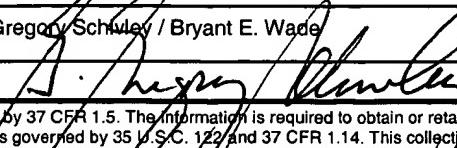
ENCLOSURES (check all that apply)				
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC)		
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences		
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information		
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter		
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):		
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<b>Return Postcard</b>		
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____			
<input type="checkbox"/> Certified Copy of Priority Document(s)				
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application				
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53				
<table border="1" style="width: 100%;"> <tr> <td style="padding: 2px;">Remarks</td> <td style="padding: 2px;">The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.</td> </tr> </table>			Remarks	The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name jG. Gregory Schivley / Bryant E. Wade	Reg. No. 27,382 / 40,344
Signature			
Date	July 2, 2004		

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Typed or printed name	G. Gregory Schivley / Bryant E. Wade	Express Mail Label No.	EV 533 146 435 US
Signature		Date	July 2, 2004

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